

Title (en)
NON-AQUEOUS ELECTROLYTIC SOLUTION FOR LITHIUM SECONDARY BATTERY, AND LITHIUM SECONDARY BATTERY INCLUDING THE SAME

Title (de)
NICHTWÄSSRIGE ELEKTROLYTLÖSUNG FÜR LITHIUMSEKUNDÄRBATTERIE, UND LITHIUMSEKUNDÄRBATTERIE DIESELBE UMFASSEND

Title (fr)
SOLUTION ÉLECTROLYTIQUE NON-AQUEUSE POUR BATTERIE SECONDAIRE AU LITHIUM, ET BATTERIE SECONDAIRE AU LITHIUM LA COMPRENANT

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Application
EP 18802453 A 20180201

Priority
• KR 20170061201 A 20170517
• KR 2018001413 W 20180201

Abstract (en)
[origin: EP3490050A1] The present invention relates to a non-aqueous electrolyte solution for a lithium secondary battery and a lithium secondary battery including the same, and particularly, to a non-aqueous electrolyte solution for a lithium secondary battery which includes a fluorine-containing compound capable of forming a stable film on the surface of an electrode as an additive, and a lithium secondary battery including the same.

IPC 8 full level
H01M 10/0567 (2010.01); **H01M 4/36** (2006.01); **H01M 4/48** (2010.01); **H01M 4/587** (2010.01); **H01M 10/0525** (2010.01)

CPC (source: EP KR US)
C07F 9/6574 (2013.01 - US); **C07F 9/65742** (2013.01 - KR); **C07F 19/00** (2013.01 - KR); **H01M 4/364** (2013.01 - EP US); **H01M 4/483** (2013.01 - EP US); **H01M 4/587** (2013.01 - EP US); **H01M 10/0525** (2013.01 - EP KR US); **H01M 10/0567** (2013.01 - EP KR US); **H01M 10/0568** (2013.01 - KR US); **H01M 10/0569** (2013.01 - KR US); **H01M 10/4235** (2013.01 - KR); **H01M 10/44** (2013.01 - US); **H01M 2300/0025** (2013.01 - EP US); **H01M 2300/0028** (2013.01 - US); **Y02E 60/10** (2013.01 - EP KR)

Cited by
EP4020651A4; JP2022548359A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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